

## Refine Search

### Search Results -

Terms	Documents
node and (proximity or proxy) and @ad<=20001024	11201

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L1 and venue

Refine Search

Recall Text

Clear

Interrupt

### Search History

**DATE:** Wednesday, November 10, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

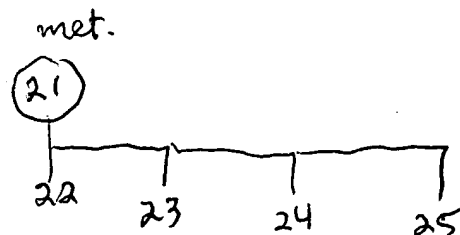
**Hit Count Set Name**

result set

*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

L1   node and (proximity or proxy) and @ad<=20001024   11201   L1

END OF SEARCH HISTORY



S2WIRELESS? AND VENUE AND (PORTAB? OR HAND?) AND ((PLAC? OR PO

Your SELECT statement is:

S WIRELESS? AND VENUE AND (PORTAB? OR HAND?) AND ((PLAC? OR P  
PUT? OR LOCAT?) (2W) NODE) AND PD<=001024

Items File

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Processing

Examined 50 files  
Examined 100 files  
Examined 150 files  
Examined 200 files  
Examined 250 files  
Examined 300 files  
Examined 350 files

Processing

No files have one or more items; file list includes 372 files.  
One or more terms were invalid in 225 files.

?

S:WIRELESS? AND VENUE AND (PORTAB? OR HAND?) AND ((PLAC? OR PO

Your SELECT statement is:

S WIRELESS? AND VENUE AND (PORTAB? OR HAND?) AND ((PLAC? OR P  
PUT? OR LOCAT?) (4W) NODE) AND PD<=001024

Items File

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Processing

Examined 50 files

Examined 100 files

Examined 150 files

Examined 200 files

1 610: Business Wire\_1999-2004/Nov 10

Examined 250 files

Examined 300 files

Examined 350 files

1 file has one or more items; file list includes 372 files.

One or more terms were invalid in 225 files.

S\* WIRELESS? AND VENUE AND (PORTAB? OR HAND?) AND ((PLAC? OR PO  
116951 WIRELESS?  
6412 VENUE  
30749 PORTAB?  
132056 HAND?  
186324 PLAC?  
234250 POSITION?  
56922 PUT?  
273380 LOCAT?  
3778 NODE  
18 (((PLAC? OR POSITION?) OR PUT?) OR LOCAT?)(4W)NODE  
381137 PD<=001024  
S1 1 WIRELESS? AND VENUE AND (PORTAB? OR HAND?) AND ((PLA  
POSITION? OR PUT? OR LOCAT?) (4W) NODE) AND PD<=001024  
?

T-S1/FULL/1

1/9/1

DIALOG(R)File 610:Business Wire  
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00373127 20000927271B9511 (THIS IS THE FULLTEXT)

**CableNET 2000 Showcases Cable's Vast Consumer Services; See `What's Ne**  
Business Wire

Wednesday, September 27, 2000 17:04 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 2,459

TEXT:

LOUISVILLE, Colo., Sep 27, 2000 (BUSINESS WIRE) - In a major exhibit of cable communications products and services soon to be available to consumers, CableNET(R) 2000 will show the world "What's Next."

This year, about 65 companies will exhibit at CableNET to showcase the growing number of consumer cable technology products and services in an expanded hands-on home living display.

"As more and more cable technologies have moved from incubator to deployment, we've had to enlarge the space at CableNET to demonstrate these great new services in home and office environments," said CableLabs President and CEO, Dr. Richard R. Green. "With innovative cable projects continuing to mature, it is becoming clearer that cable is the enabler of convergence and will deliver the advanced services that will change consumers' lives."

The eighth annual CableNET 2000 will take place at The Western Show at the Los Angeles Convention Center from November 28 to December 1. Once again the exhibit will be replete with interoperable high-speed cable modems, digital set-top boxes and IP (Internet Protocol) voice communications services that will meet the information and entertainment needs of consumers.

Co-sponsored by the California Cable Television Association (CCTA) and Cable Television Laboratories (CableLabs(R)), CableNET is an educational forum demonstrating the potential of the cable industry's hybrid fiber/coaxial systems -- and the expanding number of video, telecommunications, and entertainment applications it will deliver to cable customers.

"I've always been excited about getting a peek at important new technology,"

said Spencer Kaitz, president of CCTA. "So, I think it's an important distinction that CableNET 2000 isn't asking the question 'What's Next?' -- it's making the statement 'What's Next.' because it will show all the new bells and whistles of consumer cable technology in an easy-to-navigate, one-stop area on the convention floor."

The CableNET 2000 exhibit will cover about 10,000 square feet, where about 100 display areas will be showcasing and demonstrating the service delivery options of the companies participating in this year's event. Information on the exhibit can be found at the [www.cablenet.org](http://www.cablenet.org) Web site.

CableLabs manages key cable industry research and development projects -- such as OpenCable(TM), PacketCable(TM), CableLabs(R) Certified(TM) cable modems home networking -- that seek to assure interoperability with future telecommunications technologies and services.

For example, OpenCable delivered on July 1, 2000, as promised, interoperable digital removable security devices called Point of Deployment (POD) modules. Another CableLabs project, the CableLabs(R) Certified(TM) cable modems initiative, has helped the industry attain retail sales of interoperable high-speed cable modems; and PacketCable is focusing on interoperable Internet Protocol-based services that will be distributed over cable's hybrid fiber/coaxial systems. One of the initial services for PacketCable is Internet Protocol (IP)-based voice communications, which uses the Internet or other packet networks, for delivery of telephone calls.

CableLabs also has deployed an e-commerce, business-to-business project called Go2Broadband to facilitate consumer access to advanced cable services. CableLabs manages these interoperability projects on behalf of its members, who are cable television system operators based on the continents of North and South America. CableLabs has undertaken these interoperability projects as a collective effort with its members and with participating vendors, many of whom will be featured at CableNET(R) 2000. CableLabs also has extended its North American DOCSIS specifications to Europe. Because of its key position in these projects, CableLabs serves as a focal point for the convergence of the cable, computer, consumer electronics, and broadcast industries.

The CCTA, which produces the Western Show each year, is the nation's largest state cable association with over 700 member companies providing services to more than 6.8 million cable television households in California. Information on the Western Show can be accessed through [www.calcable.org](http://www.calcable.org).

Following is a brief description of what each company will be exhibiting:

1. 3Com will be demonstrating data connectivity using its newest 802.11 wireless cable modem.
2. Adaptive Networks, Inc. will show the power line as a high-speed in-home networking approach and how its technology can be transparently integrated into a cable modem network.
3. ADC Telecommunications will show an outdoor residential gateway supporting lifeline IP telephony, video, HPNA 2.0, and DOCSIS 1.1-based broadband Internet access.
4. Ambit Microsystems is demonstrating a number of applications running over a selection of cable modems with different interfaces.
5. AP Engines will exhibit a billing mediation system for IP voice communications. It also will show an integrated subscriber self-provisioning system.
6. Auspice Inc., providers of enabling software technology, will demonstrate a system to perform exception reporting on the status monitoring and management of cable modem termination system (CMTS) and DOCSIS cable modems that can be viewed through a web browser with information generated for report correlation and analysis.
7. Broadband Access Systems, Inc. will demonstrate a carrier class IP switch/router for cable access that includes a DOCSIS/EuroDOCSIS CMTS, routing, service provisioning, and its

recently released DOCSIS protocol analysis solution.

8. Broadcom Corp. plans a number of demonstrations enabling the broadband distribution of voice, video, and data to and

throughout the home using CMTSs, home gateways, VoIP, home networking, cable modems, and advanced set-top boxes.

9. C-Cube will exhibit a cable modem using C-Cube's CL 2151

PHYLynx Universal HFC chip connected to a CMTS. The modem will be able to connect a standard phone through a RJ-11 phone jack and provide VoIP.

10. Cadant, Inc. will show its carrier-class DOCSIS-1.1-based C4 CMTS and C4 element management system.

11. Canon Information Systems, Inc. plans to show an imaging service that provides a simple and easy-to-use way for consumers to share, enhance, print or process digital photos from a TV connected to a digital cable set-top box.

12. Cisco Systems will demonstrate an end-to-end implementation of streaming media over cable.

13. ClearBand LLC will show its real-time delivery of full-screen cable programming, direct to the PC using their MPEG-2-based streaming media system.

14. Commerce TV will provide an interactive shopping demonstration that operates through a digital cable television set top box.



15. Conexant Systems, Inc. plans several demonstrations, including an IP voice service as well as a showing of its EuroDOCSIS (the European version of the North American DOCSIS specification) cable modem reference design.
16. D-Link Systems, Inc. will show its cable modem and two computers networked with both HPNA (HomePhone Network Alliance) 2.0 and wireless technology. Multimedia products such as an MP3 player and three-way camera will be operating through the PCs and cable modem.
17. Dream Logic, Inc. will demonstrate a network resource management system.
18. ELSA AG will show bridge and router versions of its cable modem.
19. Emperative, Inc. will display cable modem self-provisioning of several different CMTS vendors.
20. Ericsson will demonstrate certified DOCSIS and EuroDOCSIS cable modems, as well as a technology demo that includes a Bluetooth Ethernet adapter that provides the ability for wireless connections and mobility throughout the home.
21. Exent Technologies will exhibit an applications-on-demand system that enables applications that are originally developed for a standalone machine to run from a remote server without the need to install or download the application on a target

PC.

22. Future Networks will show an outdoor-hardened primary line IP voice demonstration based upon DOCSIS 1.1 PacketCable 1.1 specifications as well as a fully featured DOCSIS 1.1-based cable modem.

23. Go2Broadband, a business to business, e-commerce application created by CableLabs and supported in this venue by four of its affiliate participants - Motorola, Terayon Communications Systems, Com21, and Zoom.

24. Harmonic Inc. will demonstrate its CMTS that may be placed in a cable system node, creating a return path option for cable.

25. IBM will exhibit an e-commerce and transactional system for digital cable television services.

26. ICTV, Inc. will demonstrate its WebCaster device that enables cable operators to use Web tools to create and broadcast information to customers' TV sets.

27. Intel plans to demonstrate a cable modem that can help operators reduce help desk calls and improve customer satisfaction.

28. Into Networks will display an interactive multimedia platform that allows for real-time delivery of PC like services over a broadband network to a TV set.

29. Ixia will demonstrate its performance verification solution for cable modems and CMTS.

30. Lucent Technologies will demonstrate wireless home networking applications.

31. Margi Systems, Inc. will exhibit an OpenCable host emulator device that is used for verifying the functionality of OpenCable-based point of deployment modules.

32. Microsoft Corp. will demonstrate an advanced set-top box running Microsoft TV 6 Advanced, showcasing applications such as electronic program guide, Internet browsing, digital video recording and on-demand entertainment, using a Microsoft TV server.

33. Microtune's demonstration will show how its solid-state dual conversion broadband tuner may handle analog and digital modes in a multimedia setting enabled by a cable modem.

34. Mindport, Inc. will showcase its conditional access on a point-of-deployment (POD) module as part of an OpenCable interoperability demonstration and media streaming.

35. MU Net, Inc. will show an electric meter-based business gateway to the home for measuring, monitoring, and maintaining services and devices in the home.

36. NDS will demonstrate an interactive television application that enables cable operators to offer subscribers digital

photo services such as photo upload, photo e-mail and photo order processing through their cable set tops.

37. NARUS will exhibit its capability to analyze a cable system and report on customers that are over-extending or abusing network bandwidth. It also will show its ability to bill for network usage.

38. Navic Systems, Inc. will display advanced data service for digital set tops. This demonstration will highlight remote device management of the set top and attached peripherals as well as deployment of targeted promotions based on dynamic viewership reporting.

39. Netergy Networks, Inc. will demonstrate voice over IP phone calls over the digital cable, while downloading data at high speed from the Internet using a PacketCable-based multimedia terminal adapter device. This device employs Netergy's PacketCable NCS 1.0-based VoIP.

40. Net & Sys. Co. Ltd. will show applications running over its DOCSIS-based cable modem.

41. Nortel Networks plans several displays that incorporate a CableLabs qualified CMTS, Cornerstone IP voice communications technology, cable modem interoperability testing, modem auto provisioning and ingress avoidance.

42. OpenTV, Inc. will show its middleware running on a Motorola

DCT 2000, enabling services such as program guides, VOD and Web browsing.

43. Pace Micro Technology Plc. plans to demonstrate a DOCSIS-based set top box with wireless gateway capabilities for home networking of high-speed data as well as video.

44. Panasonic AVC American Laboratories, Inc. will show a digital cable receiver prototype with an active POD module slot. The exhibit will utilize video content that consists of clear and scrambled (utilizing keys) digital streams to demonstrate conditional access operation with multiple POD module suppliers.

45. Philips will demonstrate an OpenCable-based set-top box with POD module.

46. Proxim, Inc. will show wireless home networking of multimedia applications for cable delivered services.

47. RealNetworks will present its latest technologies for delivering live and on-demand broadband streaming media.

48. Redback Networks will demonstrate automated provisioning of IP services such as basic Internet access, video and audio.

49. RiverDelta Networks, Inc. will exhibit a carrier class, integrated router/CMTS supporting quality of service and DOCSIS 1.1-based services.

50. Samsung Telecommunications America, Inc. will show high-speed data, voice, and video convergence over its PacketCable-based VoIP cable modem and its universal serial bus (USB) data cable modem.

51. Scientific-Atlanta will exhibit the Explorer 6000 set-top box serving as a home gateway, enabling interactive video, voice and Internet access.

52. SeaChange International will demonstrate an advanced generation interactive advertising system that is an extension of its VOD and ad insertion products.

53. ShareWave, Inc. will show high-speed wireless home networking technology capable of distributing broadband content - video, audio, voice and data - throughout a home.

54. Sigtek, Inc. will display its technology for monitoring cable plant return path for DOCSIS cable modems.

55. SpotOn(SM) will demonstrate its technology that enables advertisers to deliver the right message to the right household with pinpoint accuracy, while offering true delivery accountability and no wasted audience.

56. TeraLogic, Inc. will present its development platform for cable-ready TV, set-top boxes and PVR with hard disk and HAVi functionality which includes the capability to deliver all-format digital television, picture-in-picture and

interactive TV services.

57. Terayon Communication Systems plans to demonstrate a DOCSIS-based IP voice system and a virtual private network (VPN) solution for telecommuters using a DOCSIS cable modem and a small office/home office router.

58. Texas Instrument's Cable Broadband Communications will showcase a DOCSIS 1.1-based quality of service cable modem exhibit, an IP-based voice demo and a home networking demonstration.

59. Thomson Consumer Electronics will exhibit high definition television delivered over cable to an advanced OpenCable-based set top box.

60. Tivoli Systems will show a cable data services manager.

61. Toshiba America Information Systems, Inc. will exhibit PCX DOCSIS cable modems, Voice-over-IP cable modems running over a cable system, along with a CableWorks DOCSIS plant management system.

62. Triveni Digital, Inc. will display a data broadcasting solution fully compliant to the Advanced TV Enhancement Forum (ATVEF), with an advanced digital TV set-top box from LG Electronics, implemented in a digital cable environment.

63. Vicinium Systems, Inc. will show a service management system

that will provide home security monitoring, automated home controls, as well as enabling delivery of Internet, and interactive television.

64. Ward Laboratories, Inc. will demonstrate technology for removing signal noise from analog and digital video signals to improve both viewing quality and the compression ratio.

Among the companies supporting CableNET 2000, with the services and in-kind assistance they are providing:

- Adelphia - Technical expertise and support

- Anixter - Data cable, crimping tools and connectors

- Arris Interactive - Cable modems and headends

- Broadband Access Systems - CMTS and support

- Cisco Systems - Routers, switches and support for the backbone data network and cable headend systems

- CommScope - Technical consulting and support, coaxial cable, data cable, fiber optic cable, freight handling and shipping

- Lucent Technologies - Fiber optic cable and termination equipment

- MediaOne Group - Cable television signals, data transport, and technical support personnel

- Mountain Cable Industries - Ethernet and coaxial jumpers

- Nortel Networks - Routers and support for the CableNET backbone data network

- RoadRunner - High-speed Internet connectivity

- Telecrafter Products- Cable tags

- TeleWire Supply - Coaxial connectors, tools, splitters and taps



Terayon Communications Systems - CMTS and support

Thomson Consumer Electronics (RCA) - Television sets for demonstrations

West Coast Optical Inc. - Fiber splicing, pigtails and expertise

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COMPANY NAMES: terayon communication systems, inc.; seachange international inc.; scientific-atlanta, inc.; redback networks, inc.; realnetworks, inc.; proxim, inc.; pace micro technology plc; opentv, inc.; nortel networks corp.; netergy networks, inc.; microtune, inc.; microsoft corp.; lucent technologies inc.; intel corp.; international business machines corp.; harmonic, inc.; l.m. ericsson telephone co.; conexant systems, inc.; cisco systems, inc.; broadcom corp.; adc telecommunications, inc.; 3com corp.; SAMSUNG TELECOMMUNICATIONS AMERICA INC; SAM SUNG CO LTD; SIGTERALOGIC LLC; THOMSON CONSUMER ELECTRONICS; THOMSON SA; TIVOLI SYSTEMS SUBSIDIARY INC; TOSHIBA AMERICA INFORMATION SYS TOSHIBA CORP; WARD LABORATORIES INC; ANIXTER INTERNATIONAL IN SYSTEMS INC; MEDIA ONE AG; MEDIAONE INC; MOUNTAIN CABLE INDUST COAST OPTICAL INC; CALIFORNIA CABLE TELEVISION ASSOCIATION

GEOGRAPHIC NAMES: USA; AMERICAS; NORTH AMERICA

INDUSTRY NAMES: BROADCASTING; CABLE SERVICE PROVIDERS; CABLE ELECTRONICS; CORPORATE NETWORKS; DATA COMMUNICATIONS; INTE NETWORKS; TELEVISIONS; TELEWORKING; COMMUNICATIONS TECHNOL INDUSTRIES; COMPUTERS; CORPORATE; COMPUTER HARDWARE; COMP EMPLOYMENT

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20000927

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